Plastic tubing
PUN-H-5/16-NT-500-HA

Part number: 8003127



Data sheet

Feature	Value
External-Ø inches	5/16
Bending radius relevant for flow rate	0.123 Feet
Min. bending radius	0.066 Feet
Application note	TPE-U, ether-based
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-14.4 psi...145 psi
Information on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Material fire test	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See supplementary material information
Ambient temperature	-31 °F...145 °F
Product weight by length	3.33 oz/ft
Pneumatic connection	For plug connection outside diameter 8 mm For plug connection outside diameter 5/16"
Color	nature
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	TPE-U(PU)